

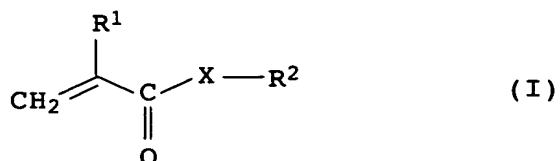
Cationic polymers and their use

Abstract

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Cationic polymers are obtainable by free-radical copolymerization of

- 10 (a) from 50 to 70% by weight of one or more monomers of the formula I

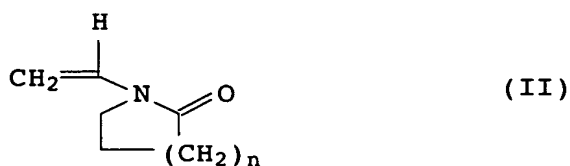


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X = O, NR¹,
R¹ = H, C₁-C₈-alkyl,
R² = tert-butyl,

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- (b) from 5 to 45% by weight of one or more monomers of the formula II



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where n = 1 to 3,

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- (c) from 5 to 40% by weight of a monoethylenically unsaturated monomer having at least one amine-containing group,
- (d) from 0 to 5% by weight of a polyalkylene oxide-containing silicone derivative,
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where up to 40% by weight, based on (a), (b), (c) and (d), of the monomer (a) can be replaced by a monomer of the formula I where R² = C₂-C₂₂-alkyl.

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